



**MX 209 R** is a special packing made for valves stem in a braided construction of high purity expanded mineral graphite yarn around a reinforced inconel wire. This packing can fill small surfaces irregularities under gland compression because it must densify inside the stuffing box for a perfect sealing capabilities at the high temperature. **MX 209 R** is self lubricated, not abrasive, flexible and resilient, easy to install, will not harden and avoid the stern corrosion.

STYLE	MX 209 R
Temperature	From -240 to + 650C (Steam)
Speed	-
Pressure	Max 350 bar
Chemicals	pH 0 - 14



Packing with low friction coefficient and high thermal conductivity, obtained from pure graphite yarn at 99% carbon content, treated with corrosion inhibitor and pure graphite powder for a better surface lubrication and sealing properties. Universally suitable for pumps and valves, this packing has an optimum flexibility due to the soft yarn obtained from a special precursor.

STYLE	EP 405
Temperature	From -240 to + 600 C(steam)
Speed	25 m/sec
Pressure	Max 200 bar
Chemicals	pH 0 - 14



Interbraid system of diagonal braiding of acrylic yarn for this packing with a perfect square section and a high mechanical resistance. **EP 803** packing is impregnated yarn by yarn with high percentage of pure **PTFE** in dispersion and lubricated with silicone oil. Suitable for pumps, valves and alternative movements in all type of industry.

STYLE	EP 803
Temperature	From -100 to + 230 C (Steam)
Speed	10 m/sec
Pressure	Max 50 bar
Chemicals	pH 2 - 12



This packing is manufactured from an exclusive yarn of **PTFE / Graphite** and **Aramid** for application requiring high chemical resistance in combination with high mechanical resistance and thermal conductivity. With an exclusive manufacturing process **Aramid** filaments are totally encapsulated by a **PTFE / Graphite** jacket for a combination of desirable characteristics of extrusion and mechanical resistance, chemical resistance and excellent heat dissipation

STYLE	EP700
Temperature	Max 280C
Speed	25 m/sec
Pressure	Max 250 bar
Chemicals	pH 0 - 14



Packing of pure **PTFE** fiber without additives or lubricants, braided with interbraid system in order to obtain a perfect square section. **EP 304** is suitable for valves and reciprocating pumps in high pressure services or where are chemicals.

STYLE	EDP 304
Temperature	From -200 to + 280 C (Steam)
Speed	3 m/sec
Pressure	Max 200 bar
Chemicals	pH 0 - 14



Braided packing of pure **PTFE** fibres impregnated with **PTFE** dispersion and inert lubricant. **EP 305** is a very plastic packing with a low friction coefficient, suitable valves and pumps for strong acids and alkalies , oxidizing products and oleum

STYLE	EP 305
Temperature	Max -200 to +280 C
Speed	8 m/sec
Pressure	Max 100 bar
Chemicals	pH 0 - 14



Pure **PTFE** braided with corners of Aramid fiber packing, impregnated yarn by yarn with **PTFE** dispersion and inert lubricant. Application in alternative movements with high pressure, weak acids, aggressive gases and alkaline products.

STYLE	EP 501
Temperature	From -100 to +280 C
Speed	5 m/sec
Pressure	Max 200 bar
Chemicals	pH 0 - 14



Aramid staple yarns diagonally braided and impregnated with inert lubricant and at least 40% PTFE in dispersion. Good packing suitable for abrasive services in every industry, including steel, pulp and paper, waste/water treatment and petrochemical processing.

STYLE	EP 502
Temperature	From -100 to + 280 C
Speed	15 m/sec
Pressure	Max 50 bar
Chemicals	pH 0-14

<b>STYLE</b>	<b>TEKNOSEAL</b>
Temperature	From -240 to + 280 C
Density	0.6 g/cm <sup>3</sup>
Chemicals	pH 0 - 14

TEKNOSEAL is a self adhesive universal gasket 100% pure PTFE in a molecular stretched fibrous structure. TEKNOSEAL is a soft and highly compressible gasket suitable for services where the pressure load is limited or the flange surface is damaged.



Features:  
 Pure 100% PTFE – pH range 0 – 14  
 Soft and flexible gasket  
 Non contaminating – non toxic  
 High compressibility – 70 % about  
 Low creep relaxation and cold flow  
 Easy to install  
 Low pressure load to seal

Applications:  
 Pump casing, gear box covers, heat exchangers, distillation columns, glass and fiberglass vessels and pipes.

WIDTH mm	3	5	7	10	12	14	17	20
THICKNESS mm	1,50	2,00	2,50	3,00	4,00	5,00	6,00	7,00
SPOOL mt	25 or 50	25 or 50	25 or 50	10 or 50	10 or 50	10 or 50	8 or 50	5 or 25
WIDDTM mm		22	25	28	40			
THICKNESS mm		5,00	5,00	5,00	5,00			
SPOOL mt		5 or 25	5 or 25	5 or 25	5 or 10			

<b>STYLE</b>	<b>MX 209 ST</b>	MX 209 is a special packing like MX 209R, without inconel wires, for applications on pumps and valves. For the high capacity to dissipate the heat this packing is also suitable on high speed pumps service.
Temperature	From -240 to +600 C (steam)	
Speed	25m/sec	
Pressare	Max 40 bar	
Chemicals	pH 0 – 14	

<b>STYLE</b>	<b>EP 402</b>	Carbon fiber yarn diagonally braided impregnated and soaked with a special mixture of graphite powder and corrosion inhibitor for a more softer packing. Universal suitable for pumps and valves.
Temperature	From -240 to +600 C	
Speed	20 m/sec	
Pressare	Max 200 bar	
Chemicals	pH 0 - 14	

<b>STYLE</b>	<b>EP 307</b>	PTFE yarn packing with graphite and lubricant incorporated. Thanks to the combination between graphite and PTFE, this packing not harden during the service for the capability to dissipate the heat generated by friction.
Temperature	From -200 to +280 C	
Speed	25m/sec	
Pressare	Max 100 bar	
Chemicals	pH 0 – 14	

<b>STYLE</b>	<b>EP 500</b>	Diagonally braided aramidic fibers packing with an excellent tensile strength comparable to steel. The packing has PTFE and inert lubricant incorporated end it can used as a support ring with other packings.
Temperature	From -100 to + 280 C	
Speed	10m/sec	
Pressare	Max 250 bar	
Chemicals	pH 2 - 12	